US-601 - **USB RS422/485 8 WAY HUB**

CONNECT, CONFIGURE, CONTROL YOUR SERIAL DEVICES

Features

- 8 port RS422/485
- 128 Byte Tx and 256 Byte Rx FIFOs
- Up to 921,600 Baud
- 8xDB9 Connector (9 Pin Male) USB Type B High Retention connector (9 Pin Male)
- Rugged metal enclosure (IP30 rated)
- Drivers for all popular operating systems
- Supplied with USB cable
- Supplied with rubber feet for office environment
- Optional DIN rail mounting kits
- Lifetime Warranty* and Lifetime Support

* Registration required

Descriptions

USB to Serial multi drop hub providing 1 RS422/485 serial port multiplexed 8 times for multibus applications. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOS, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008 and Windows 7 with additional drivers for both Mac OS X and Linux.

USB to serial is the quick low cost way to connect your computer to a serial comms enabled device. Boost software gives industry leading functionality and compatibility.

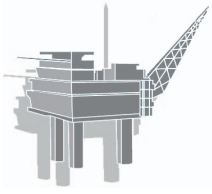
These products do away with traditional issues with USB technology so you can buy with confidence!

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

Example Application

CNC Machine

Point of Sale


Oil Rig

Laboratory

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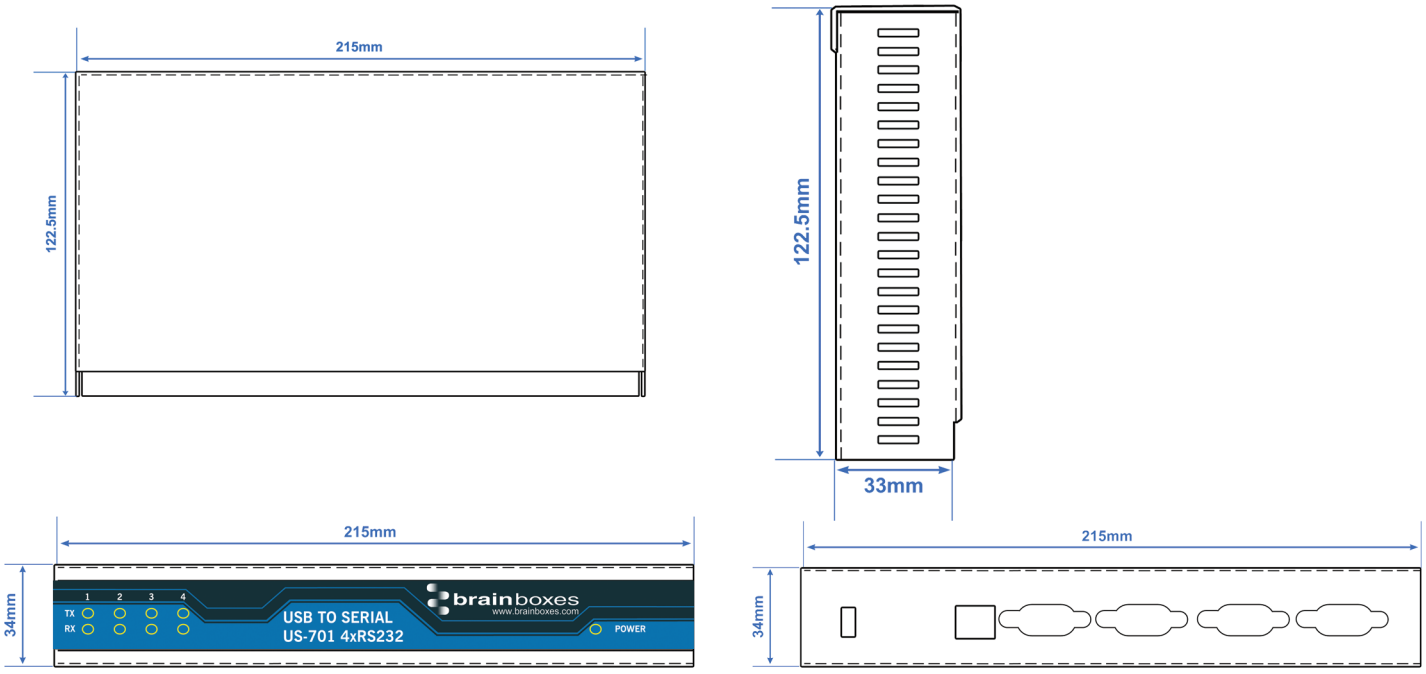
Box Information



Device Dimensions

Size - 215(l) x 130(w) x 57(h) mm, 8.46(l) x 5.12(w) x 2.24(h) inches

Port

Ports	8 x RS422/485
Connector	8xDB9 Connector (9 Pin Male) USB Type B High Retention connector (9 Pin Male)
FIFO Size	256 RX FIFO + 128 TX FIFO
Operating Distance	RS422/485 Standard (4000 ft : 1200 metres)
Cable	USB cable Type A to B (1 metre ~ 3ft)

Port Settings

Baud Rate	921,600
Data Bits	7 or 8
Parity	Odd, Even, None, Mark or Space
Stop Bits	1 or 2
Flow Control	RTS/CTS, XON/XOFF
Tx/Rx Modes	Full Duplex, Half Duplex Autogating

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Product Information

Power Consumption	1A@5V
Product Weight	0.761 kg, 1.68 pounds

Interface

OS Compatibility	Microsoft Windows 7 32 bit & 64 bit Editions Windows Server 2008 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit Editions Mac OS X
BUS	USB 2.0

Approvals

Industry Approvals	Microsoft Certified Gold Partner WEEE RoHS
Microsoft Approvals	AEO (C-TPAT)
Microsoft Signed Drivers	Windows 7 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions

Packing Information

Packaging	Installation CD including manual, Microsoft signed drivers & utilities
Device	USB RS422/485 8 WAY HUB
Optional Extras	Wall Mounting kit for 4&8 ports - MK-059 Snap In DIN Clip kit for 4&8 ports - MK-070 Global Power Supply - PW-500
Packaged Weight	0.125 kg, 0.28 pounds
Packaged Dims	150(l) x 145(w) x 44(h) mm, 5.91(l) x 5.71(w) x 1.73(h) inches

Product Support

Warranty	Lifetime - online registration required
Support	Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team

Additional Information

OEM option	Available for bulk buy OEM
Made In	Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards 'Manufacturer of the Year'
Customisable	Brainboxes operate a 'Perfect Fit Custom Design' policy for volume users. More info: sales@brainboxes.com

Optional Extras

ORDER CODE - Wall Mounting kit for 4&8 ports - MK-059

Snap In DIN Clip kit for 4&8 ports - MK-070

ORDER CODE - Global Power Supply - PW-500